

Title II Project Application
Medford District Resource Advisory Committee

1. Project Number (Assigned by federal unit): 118-405 **AMOUNT REQUESTED** \$101,108.

2. Project Name: Railroad Crossing Road and Facility Upgrades **3. County:** Douglas

4. Project Sponsor: Katie Wetzel for Medford District Bureau of Land Management

5. Date: 3/10/03 **6. Sponsors Phone #:** 541- 471-6982

7. Sponsor's E-mail: kwetzel@or.blm.gov

8. Project Location (attach project area maps showing general and specific locations of project.)

a. 4th Field Watershed Name and HUC #(if known): South Umpqua River (17100302)

b. 5th Field Watershed Name and HUC #(if known): Middle Cow Creek (1710030207)

c. Legal Location: Township 32S Range 8W Section 1

Township 32S Range 7W Section 20

d. BLM District : Medford e. BLM Resource Area : Glendale

f. National Forest _____ g. Forest Service District _____

h. State / Private / other lands involved? ☒ **Yes** ☐ **No**

- 9. Statement of Project Goals and Objectives:** It is the objective of the Central Oregon and Pacific Railroad Inc. and the Bureau of Land Management to upgrade the Brandt and West Fork Railroad Crossings which are located on two well traveled public roads in Douglas County; namely the Cow Creek Byway and the Glendale to Powers Route. In upgrading these railroad crossings the shared goals of these two entities are to:

A: Provide a safe public vehicle transportation route which enhances access to public lands for people visiting the area for the purpose of recreation, gathering forest products, hunting, fishing, and travel to the Oregon Coast.

B: To be consistent with environmentally friendly technology by replacing existing railroad crossing signal equipment (which currently uses, and disposes of, approximately 20 large batteries annually) with new Thermal Electric Generators (propane powered).

C: To promote the long-term directives of both the Bureau of Land Management and the Central Oregon and Pacific Railroad Inc. to devise low maintenance or maintenance-free facilities wherever possible. To accomplish this, the existing degraded asphalt approaches to the railroad crossings will be replaced with concrete slabs.

10. Project Description: This project is a cooperative venture by the Bureau of Land Management and the Central Oregon and Pacific Railroad Inc.. These two entities are proposing to repair and improve two railroad crossings located on Bureau of Land Management roads. The outcome of accomplishing these repairs and improvements will be to ensure better public safety for visitors to the area and to significantly lower future maintenance needs at the two crossings. The Central Oregon and Pacific Railroad Inc. will be contributing approximately \$50,000 worth of in-kind services to this project.

The project will include purchasing and installing Thermo-electric Generators (TEG) and the related support equipment for the TEG's at two railroad crossings located on Bureau of Land Management roads. It will also include repairing these same two existing asphalted railroad crossings by eliminating the asphalt and replacing it with low-maintenance concrete panels.

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11. Coordination of this project with other related project(s) on adjacent lands?

☒ Yes ☐ No

Yes, this project is coordinated with the current Title II-Cow Creek Byway Interpretive Project. Both of these railroad crossings are located along this Back Country Byway which attracts visitors from all over the Pacific Northwest. Repairing these two crossings will promote a more enjoyable and safer experience to the public visiting this beautiful area of Southwestern Douglas County.

12. How does proposed project meet purposes of the Legislation? [Sec. 203(b)(1)]

- ☒ Improves maintenance of existing infrastructure. [Sec. 2(b)]
 Implements stewardship objectives that enhance forest ecosystems. [Sec. 2(b)]
- ☒ Restores and improves land health. [Sec. 2(b)]
 Restores water quality. [Sec. 2(b)]

13. Project Type (*check one*) [Sec. 203(b)(1)]

- | | |
|--|---|
| <input checked="" type="checkbox"/> Road Maintenance [Sec. 2(b)(2)(A)] | <input type="checkbox"/> Trail Maintenance [Sec. 2(b)(2)(A)] |
| <input type="checkbox"/> Road Decommission/Obliteration [Sec. 2(b)(2)(A)] | <input type="checkbox"/> Trail Obliteration [Sec. 2(b)(2)(A)] |
| <input checked="" type="checkbox"/> Other Infrastructure Maintenance (specify): Railroad Crossing Signal Equipment [Sec. 2(b)(2)(A)] | |
| <input type="checkbox"/> Soil Productivity Improvement [Sec. 2(b)(2)(B)] | <input type="checkbox"/> Forest Health Improvement [Sec. 2(b)(2)(C)] |
| Watershed Restoration & Mntc. [Sec. 2(b)(2)(D)] | <input type="checkbox"/> Wildlife Habitat Restoration [Sec. 2(b)(2)(E)] |
| Fish Habitat Restoration [Sec. 2(b)(2)(E)] | <input type="checkbox"/> Control of Noxious Weeds [Sec. 2(b)(2)(F)] |
| <input type="checkbox"/> Reestablish Native Species [Sec. 2(b)(2)(G)] | |
| <input type="checkbox"/> Other Project Type (specify) [Sec. 2(b)(2)]: _____ | |

14. Measure of Project Accomplishments/Expected Outcomes [Sec. 203(b)(5)]

- | | |
|----------------------------|--|
| a. Total Acres: | b. Total Miles: |
| c. No. Structures: 2 | d. Estimated People Reached (for environmental education projects): <u>2,000 each annually</u> |
| e. No. Of Laborer Days: 15 | |
| f. Other (specify): _____ | |
| g. Program Element: | |

15. Duration of Project and Estimated Completion Date [Sec. 203(b)(2)]: 90 days

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16. Target Species (plants/wildlife etc.) Benefited: (if applicable) N/A

7. How will cooperative relationships among people that use federal lands be improved? [Sec. 2(b)(3)]

This new cooperative arrangement between the Central Oregon and Pacific Railroad Inc. and the Bureau of Land Management will begin a long lasting future positive working relationship for many other mutually beneficial projects.

18. How is this project in the best public interest? [Sec. 203(b)(7)] **Identify benefits to communities?**

Benefits to the public include a more safe transportation system for visitors to the Cow Creek Back Country Byway as well as to small business entities who use these roads to access public lands to harvest forest products. The more enjoyable experience visitors to the area have the more they will share their positive experiences with others thus promoting more visitation to the area. More visitation to this area equates to positive economic outcomes to businesses in the communities of Glendale and Riddle.

19. How does project benefit federal lands/resources?

Currently these two crossings are in extremely bad repair. Many times vehicles traveling over these crossings damage their front end or steering mechanisms due to the very rough and uneven asphalt approaches to the crossings. Vehicles traveling at fast rate of speeds, unknowing of the danger at the crossings, stand a chance of loosing complete control of the vehicle at the approaches and possibly ending up in the river.

Through replacing the existing asphalt railroad crossings with concrete panels future maintenance of these two sites will lower significantly saving thousands of dollars which can be used for other forest related projects and programs.

20. Status of Project Planning

a. NEPA Complete:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
b. If No, give est. date of completion: _____			
c. NMFS Sec. 7 ESA Consultation Complete:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
d. USFWS Sec. 7 ESA Consultation Complete:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
e. Survey & Manage Complete:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
f. DSL/ODFW* Permits Obtained:	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
g. DLS/COE* 404 Fill/Removal Permit Obtained:	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
h. SHPO* Concurrence Received:	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
i. Project Design(s) Completed:	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Not Applicable

* DSL = Dept. of State Lands, ODFW = Oregon Dept. of Fish and Wildlife, COE = Army Corps of Engineers, SHPO = State Historic Preservation Officer

21. Proposed Method(s) of Accomplishment

Contract

☒ County Workforce

Federal Workforce

☐ Volunteers

☒ **Other** (specify): Central Oregon and Pacific Railroad Inc. will be responsible for all of the repairs and installation of all of the new equipment and concrete panels.

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22. Will the Project Generate Merchantable Materials? (Sec. 204(e)(3))

☒ Yes ☐ No

23. Anticipated Project Costs [Sec. 203(b)(3)]

a. Total County Title II Funds Requested: **\$ 101,108.**

b. Is this a multi-year funding request? Yes ☐ No ☒ If yes, then display by fiscal year

e. FY04 Request: \$ _____

f. FY05 Request: \$ _____

g. FY06 Request: \$ _____

Item	Fed. Agency Appropriated Contribution [Sec. 203(b)(4)]	Requested County Title II Contribution [Sec. 203(b)(4)]	Other Contributions [Sec. 203(b)(4)]	Total Available Funds
24. Field Work & Site Surveys			\$ 5,000.00	
25. NEPA & Sec.7 ESA Consultation				
26. Permit Acquisition				
27. Project Design & Engineering			\$ 3,000.00	
28. Contract Preparation				
29. Contract Administration				
30. Contract Cost				
31. Workforce Cost			\$ 21,000.00	
32. Materials & Supplies		\$ 91,916.00	\$ 19,000.00	
33. Monitoring				
34. Other				
35. Project Subtotal		\$ 91,916.00		
36. Indirect Costs (Overhead) (per year for multiple year projects)		\$ 9,192.00		
37. Total Cost Estimate	\$	\$ 101,108.00	\$ 48,000.00	\$149,108.

38. Identify Source(s) of Other Funding in Column C. Above [Sec. 203(b)(4)]

Central Oregon and Pacific Railroad Inc.

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39. Monitoring Plan (Sec.203 (b)(6))

- a. What measures or evaluations will be made to determine how well the proposed project meets the desired ecological conditions? [Sec. 203(b)(6)] Who will be responsible for this monitoring item
- b. How will the project be evaluated to determine how well the proposed project contributes towards local employment and/or training opportunities, including summer youth jobs programs such as the Youth Conservation Corps? [Sec. 203(b)(6)]
- c. **What methods and measures of evaluation will be established to determine how well the proposed project improves the use of, or added value to, any products removed from National Forest System lands consistent with the purposes of this Act?** [Sec. 203(b)(6) and Sec. 204(e)(3)] Who will be responsible for this monitoring item?
- d. **Identify total funding needed to carry out specified monitoring tasks (Table 1, Item 33)**

Amount: _____